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PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0657-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NO.  
12680-003

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

10/510,164

INTERNATIONAL APPLICATION NO.  
PCT/AU03/00386

INTERNATIONAL FILING DATE  
03/28/2003

PRIORITY DATE CLAIMED  
04/02/2002

TITLE OF INVENTION A Device for, and a Method of, Transcutaneous Pressure Waveform Sensing of an Artery and a Related Target Apparatus

APPLICANT(S) FOR DO/EO/US

Peter Chris Harpas, Yervant Chijian

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English translation of the International Application into English (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.

Items 11 to 20 Below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information: Response to Missing Requirements and Return Receipt Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50) 10/510,164	INTERNATIONAL APPLICATION NO. PCT/AU03/00386	ATTORNEY'S DOCKET NO. 12680-003							
21. <input type="checkbox"/> The following fees are submitted: <input type="checkbox"/> a) Basic national fee..... \$300.00 <input type="checkbox"/> b) Examination fee ..... \$200.00 <input type="checkbox"/> c) Search Fee ..... \$500.00		CALCULATIONS      PTO USE ONLY							
<b>TOTAL OF ABOVE CALCULATIONS</b>		\$							
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		\$							
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$130.00							
Claims	Number Filed	Number Extra	Rate						
Total Claims	31- 20 =	11	x \$ 50.00	\$550.00					
Independent Claims	3- 3 =	0	x \$ 200.00	\$0.00					
Multiple dependent claim(s) if Applicable		0	+ \$360.00	\$0.00					
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$680.00						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		<b>SUBTOTAL =</b>	\$340.00						
Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	\$						
		<b>TOTAL NATIONAL FEE=</b>	\$						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property +									
		<b>TOTAL FEES ENCLOSED=</b>	\$340.00						
			Amount to be refunded	\$					
			charged	\$					
a. <input checked="" type="checkbox"/>	A check in the amount of <u>\$340.00</u> to cover the above fees is enclosed.								
b. <input type="checkbox"/>	Please charge my Deposit Account No. 23-1925 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.								
d. <input type="checkbox"/>	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
Send All Correspondence to:  Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610		<p style="text-align: right;">           Refn: Ref: 05/02/2005 PRIDWELL 0018004700            DAB: 23-1925 Name/Number: 10510164            FC: 9284 \$275.00 CR         </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Signature</td> </tr> <tr> <td style="padding: 2px;">Eric J. Sosenko</td> </tr> <tr> <td style="padding: 2px;">Name</td> </tr> <tr> <td style="padding: 2px;">34,440</td> </tr> <tr> <td style="padding: 2px;">Registration Number</td> </tr> </table>			Signature	Eric J. Sosenko	Name	34,440	Registration Number
Signature									
Eric J. Sosenko									
Name									
34,440									
Registration Number									

04/21/2005 SNAJARRO 00000054 10510164

01 FC:2615      275.00 OP  
02 FC:2617      65.00 OP

Adjustment date: 05/02/2005 PRIDWELL  
01 FC:2615 SNAJARRO 00000054 10510164  
-275.00 OP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Peter Chris Harpas et al.

Serial No.: 10/510,164

Filed: October 1, 2004

For: A DEVICE FOR, AND A METHOD OF,  
TRANSCUTANEOUS PRESSURE  
WAVEFORM SENSING OF AN ARTERY  
AND A RELATED TARGET APPARATUS

Examiner: Unknown

Group Art Unit: Unknown

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C 371**

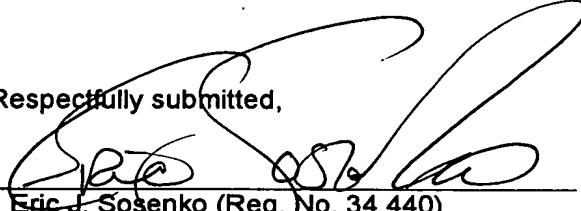
In accordance with the Notification of Missing Requirements mailed February 17, 2005, a copy of which is attached, enclosed herewith for filing are a Preliminary Amendment (7 pages) and a fully-executed, combined Declaration and Power of Attorney (3 pages) for the above-referenced patent application.

Upon entry of the Preliminary Amendment referenced above, Applicant has calculated the fees associated with the filing of this Response as follows:

- A basic filing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.16(a).
- An additional filing fee in an amount of \$275.00 under 37 C.F.R. § 1.16(b), (c) and/or (d).
- A surcharge in an amount of \$65.00 under 37 C.F.R. § 1.492(e).
- An extension fee in an amount of \$\_\_\_\_ for a \_\_\_-month extension of time under 37 C.F.R. § 1.136(a).

Via the accompanying transmittal letter, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

  
Eric J. Sosenko (Reg. No. 34,440)

Attorney/Agent Of Record  
 37 C.F.R. 1.34(a)

April 18, 2005

Date

EJS/alr


**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,164	Peter Chris Harnas	12680-003(580495US)
RECEIVED BRINKS HOFER GILSON & LIONE FEB 28 2005		INTERNATIONAL APPLICATION NO.
RECEIVE U.S. DOCKET		PCT/AU03/00386
I.A. FILING DATE	PRIORITY DATE	
03/28/2003	04/02/2002	

00757  
 BRINKS HOFER GILSON & LIONE  
 P.O. BOX 10395  
 CHICAGO, IL 60610

**CONFIRMATION NO. 6583**  
**371 FORMALITIES LETTER**

\*OC000000015210416\*

Date Mailed: 02/17/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/01/2004
- Copy of the International Search Report filed on 10/01/2004
- Information Disclosure Statements filed on 10/01/2004
- Request for Immediate Examination filed on 10/01/2004
- U.S. Basic National Fees filed on 10/01/2004
- Priority Documents filed on 10/01/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$980 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$1045 for a Small Entity:

- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$ 980
  - \$800 for 32 total claims over 20.
  - \$180 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

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Telephone: (703) 308-9140 EXT 216

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,164	PCT/AU03/00386	12680-003(580495US)

FORM PCT/DO/EO/905 (371 Formalities Notice)